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Patent application No. 09/983,025 in United States
 "Pregnancy-associated plasma protein-A2 (PAPP-A2)"
 Docket No.: OXVIG=1A
 Art Unit 1652
 Examiner: Delia Ramirez

NO.	AUTHOR	TITLE	JOURNAL NAME, VOLUME NUMBER, PAGE NUMBER PUBLICATION DATE
AA	Lawrence J B et al	"The insulin-like growth factor (IGF)-dependent IGF binding protein-4 protease secreted by human fibroblasts is pregnancy-associated plasma protein-A"	Proc.Natl. Acad. Sci, USA, vol. 96, pp. 3149-3153, March 1999 (1999-03)
AB	Kristensen T et al.	"Amino acid sequence of human pregnancy-associated plasma protein-A derived from cloned cDNA"	Biochemistry, 33, 1592-1598, February 1994
AC	Overgaard M T et al	"Expression of recombinant human pregnancy-associated plasma protein-A and identification of the proform of eosinophil major basic protein as its physiological inhibitor"	The Journal of Biological Chemistry, vol. 275, No. 40, 6, pp. 31128-31133, October 2000
AD	Oxvig C et al.	"Identification of angiotensinogen and complement C3dg as novel proteins binding the proform of eosinophil major basic protein in human pregnancy serum and plasma"	The Journal of Biological Chemistry, vol. 270, No. 23, pp. 13645-13651, Issue of June 9, 1995
AE	Overgaard M T et al	"Messenger ribonucleic acid levels of pregnancy-associated plasma protein-A and the proform of eosinophil major basic protein: Expression in human reproductive and nonreproductive tissues"	Biology of Reproduction, 61, 1083-1089, October 1999
AF	Bonno M et al	"Localization of pregnancy-associated plasma protein-A and colocalization of pregnancy-associated plasma protein-A messenger ribonucleic acid and eosinophil granule major basic protein messenger ribonucleic acid in placenta"	Abstract, Laboratory Investigation, vol. 71, no. 4, pages 560-566, October 1994
AG	Drmanac R T et al.	"Novel nucleic acids and polypeptides"	WO0175067 October 11, 2001

[Signature] 1/30/04

ID-3 9/3/09

Patent application No. 09/983,025 in United States "Pregnancy-associated plasma protein-A2 (PAPP-A2)" Docket No.: OXVIG=1A Art Unit: 1652 Examiner: Delia Ramirez		
AH	Erickson G F et al	"The physiology of folliculogenesis: the role of novel growth factors"
AI	Overgaard M T et al.	"Insulin-like growth factor binding protein-4 protease"
AJ	Wald N J et al	"First trimester serum screening for Down's Syndrome"
		Fertility and Sterility, vol. 76, no. 5, pages 943-949, November 2001 WO00/54806 September 21, 2000 Prenatal Diagnosis, vol. 15, pages 1227-1240, December 1995

[Signature] 1/30/04

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 Docket No.: OXVIG=1A

Att Unit 1652
 Examiner: Delia Ramirez

Information Disclosure Statement.
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NO.	AUTHOR	TITLE	PUBLICATION NO., JOURNAL NAME, VOLUME NUMBER, PAGE NUMBER PUBLICATION DATE
BA	GU, et al.	NOVEL ISOFORMS OF HUMAN PREGNANCY-ASSOCIATED PROTEIN-E	US 2002/0102252, Publication Date August 1, 2002
BB	Christiansen et al.	"Qualification and characterization of pregnancy-associated complexes of angiotensinogen and the proform of eosinophil major basic protein in serum and amniotic fluid"	Clinical chemistry, vol. 46, no. 8, August 2000, pages 1099-1105
BC	Oxvig C. et al.	"Circulating human pregnancy-associated plasma protein-A is disulfide-bridged to the proform of eosinophil major basic protein"	The Journal of Biological Chemistry, vol. 268, no. 17, June 15, 1993, pages 12243-12246
BD	Gordon C S Smith et al.	"Early pregnancy levels of pregnancy-associated plasma protein A and the risk of intrauterine growth restriction, premature birth, preeclampsia, and stillbirth"	The Journal of Clinical Endocrinology & Metabolism, vol. 87, no. 4, April 2002 (2002-04), pages 1762-1767
BE	Guidice L C et al.	"Identification and regulation of the IGFBP-4 protease and its physiological inhibitor in human trophoblasts and endometrial stroma: Evidence for paracrine regulation of IGF-II bioavailability in the placental bed during human implantation"	The Journal of Clinical Endocrinology & Metabolism, vol. 87, no. 5, May 2002 (2002-05), pages 2359-2366

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Substitute for form 1449A/PTO		Complete If Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	09/983,025
		Confirmation No. 7756	
		Filing Date	October 22, 2001
		First Named Inventor	Claus OXVIG
		Group Art Unit	4845 1652
Examiner Name	RAMIREZ, Delia		
Attorney Docket Number	OXVIG=1A		
Sheet	1	of	2

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number known)	Kind Code ² (if known)			

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. ¹	U.S. Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁴
		Office ³	Number	Kind Code ⁵ (if known)				
DR	1	WO	01 958 55	A2		06-15-2001		

Examiner Signature	<i>ASL</i>	Date Considered	1/30/04
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¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).

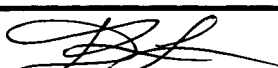
⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Substitute for form 1449A/PTO		Complete If Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number 09/983,025	Confirmation No. 7756
		Filing Date	October 22, 2001
		First Named Inventor	Claus OXVIG
		Group Art Unit	1645 1652
		Examiner Name	Ramirez, Delia
		Attorney Docket Number	OXVIG=1A
Sheet	2	of	2

OTHER PRIOR ART- NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
DR	2	Martin FARR, et al., Pregnancy-associated plasma protein-E (PAPP-E), Biochimica et Biophysica Acta 1493 (2000):356-362, manuscript acceptance date July 27, 2000	
DR	3	Michael T. OVERGAARD, et al., Pregnancy-associated plasma protein-A2 (PAPP-A2), a novel insulin-like growth factor-binding protein-5 proteinase. The Journal of Biological Chemistry, 276(24):21849-21853 (June 15, 2001)	
DR	4	N.M. PAGE, et al., The characterization of pregnancy associated plasma protein-E and the identification of an alternative splice variant., Placenta 22:681-687 (2001), manuscript acceptance date May 14, 2001	

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